

In the Specifications 1

In the specifications before the heading "DETAILED DESCRIPTION" please insert the following.

"BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

B1

Figure 1 is a schematic elevation view of the degradation pattern developed in a non-rotating knife as it cuts a rotating core.

Figure 2 is a schematic pictorial view of the knife indexing apparatus of this invention, and its relationship to an associated sensor and controller.

Figure 3 is a typical logic flow chart for the steps followed by the controller.

Figure 4 is a sectioned view showing a typical means for securing a non-rotating knife to a rotatable arbor.

In the Specifications 2

In the specification please delete the paragraph spanning pages 9 and 10 and replace it with the following paragraph.

B2
The operational sequence after the start 30 of the core cutting operation is to; cycle 31 the knife through a cut; step the cut counter 32 (add one); interrogate the cut counter 33, if the cut counter has not reached the set value, take the return path to another cutting cycle 31; if the cut counter 33 has reached the set value take the knife index 34 path and index the knife; then step the index counter 35 (add one); interrogate the index counter 36; if the index counter has not reached the set value, take the path to reset the cut counter 37 to zero and return to cycle 31 to again start a cut counting sequence; if the index 36 has reached the set value, activate a signal 38 and stop cutting operations.